

APPROVED	O.G. FIG.
BY	CLASS SUBCLASSE
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PATENTED IN U.S.A. NO. 5,260,260

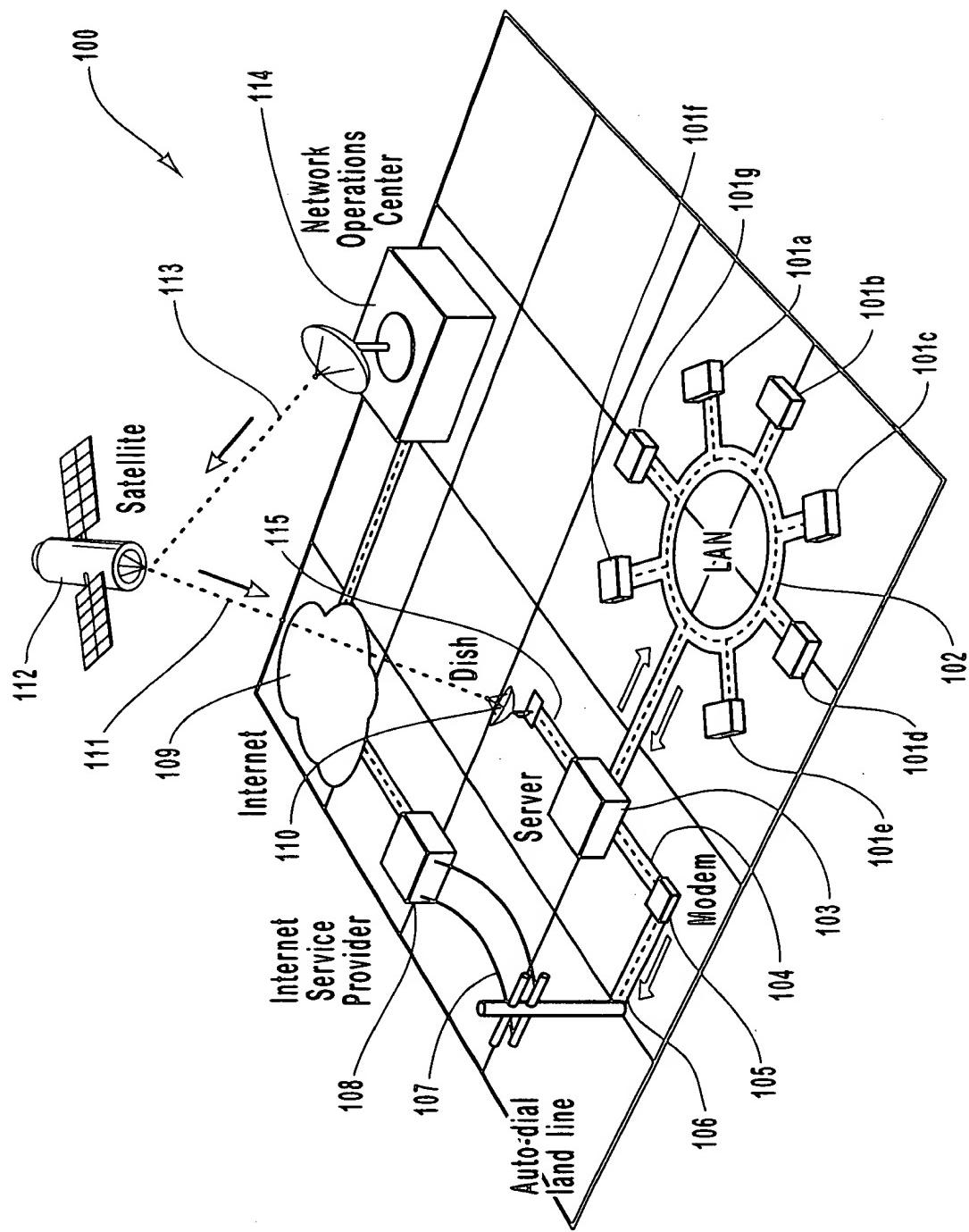


Fig. 1

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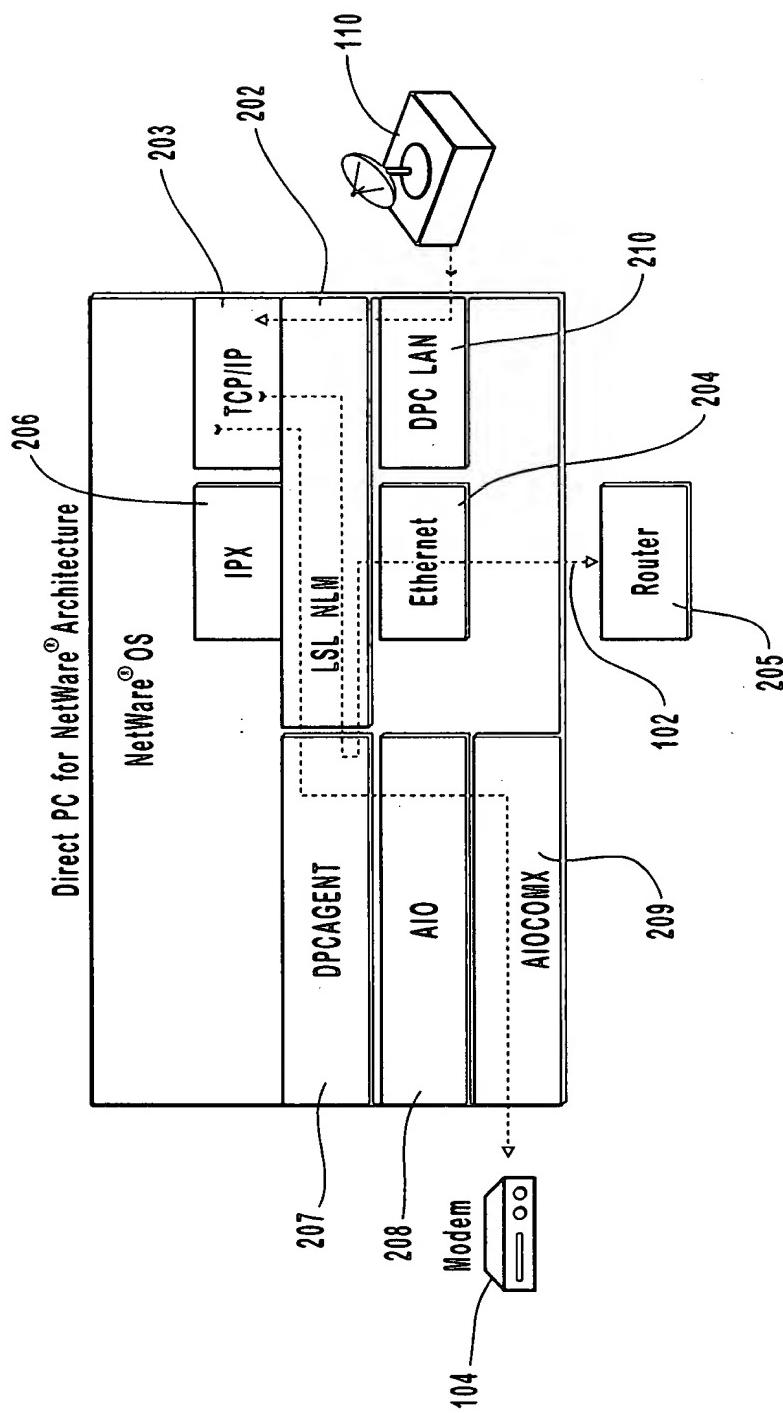


Fig. 2

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TELECOM SYSTEMS INC.

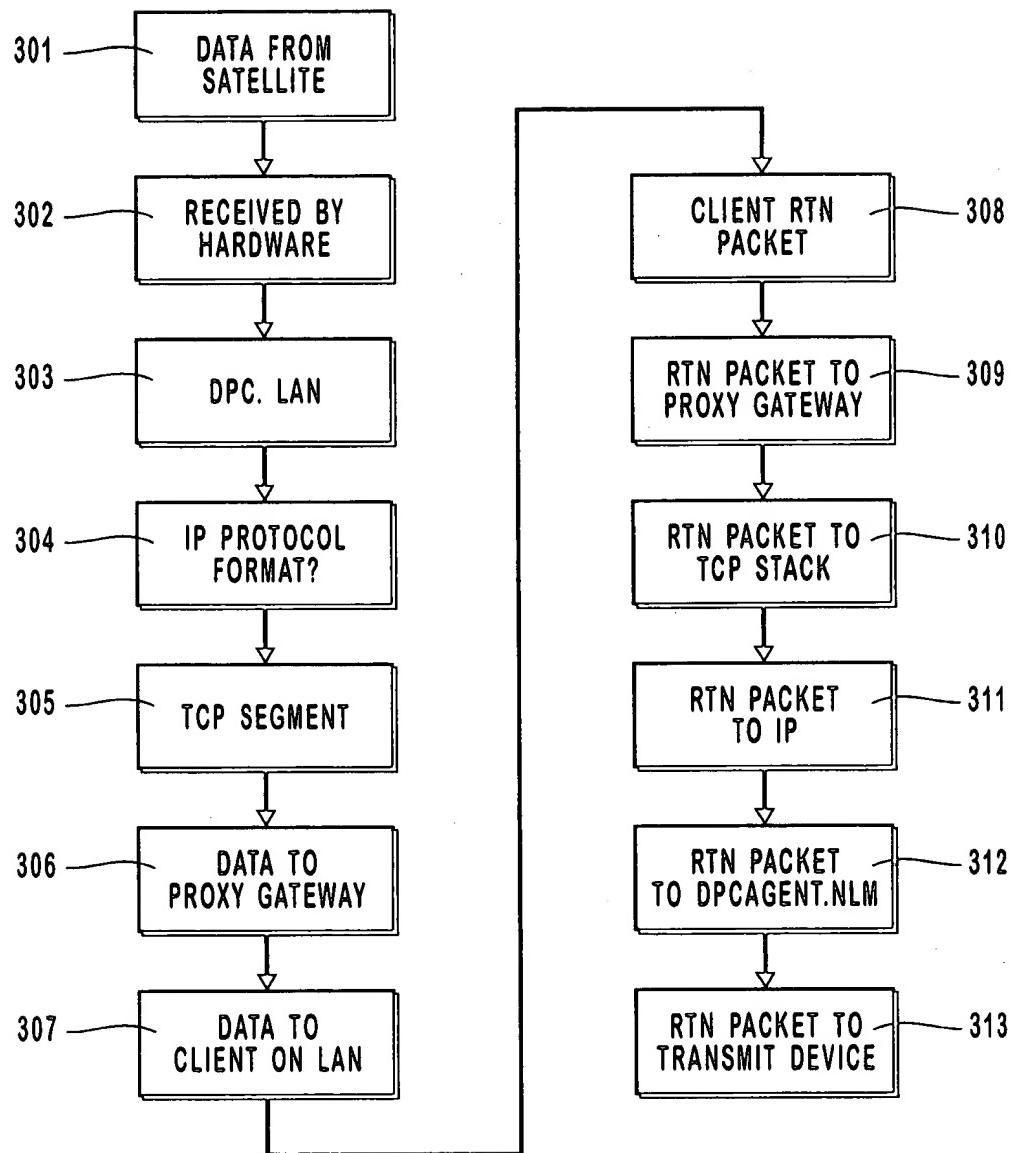


Fig. 3

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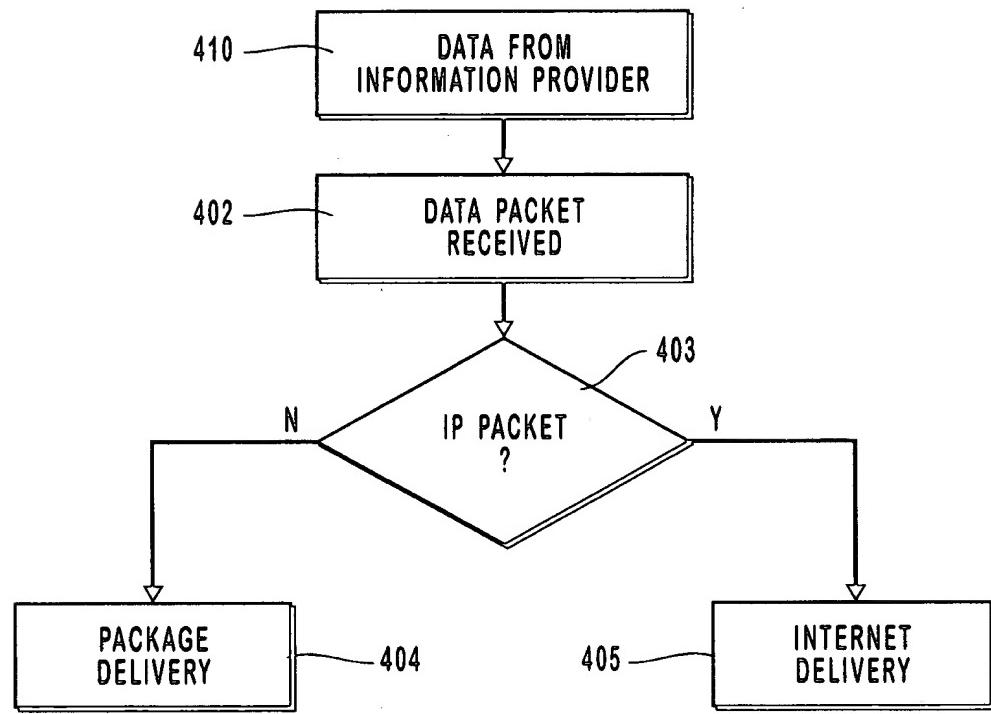


Fig. 4

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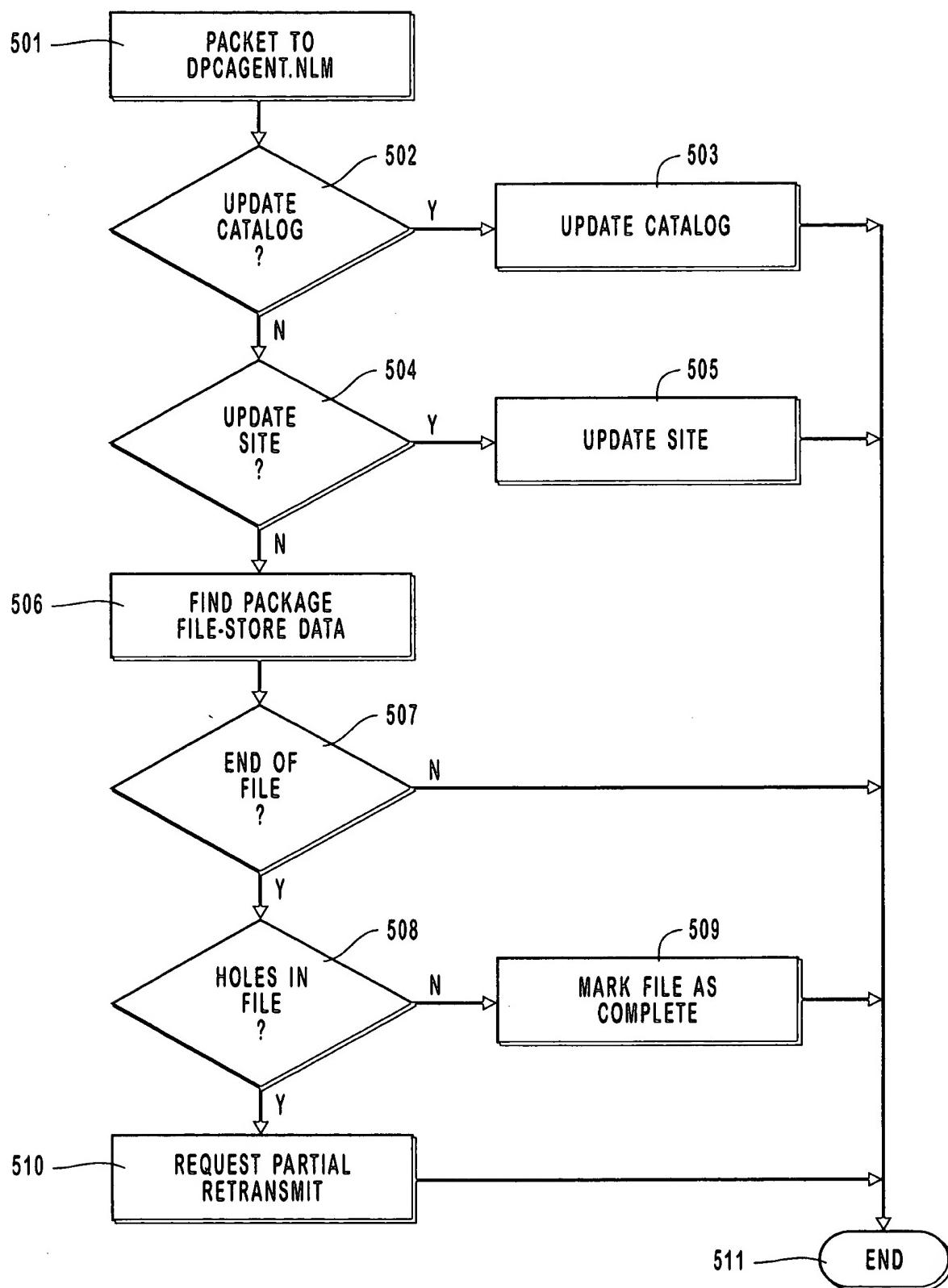


Fig. 5

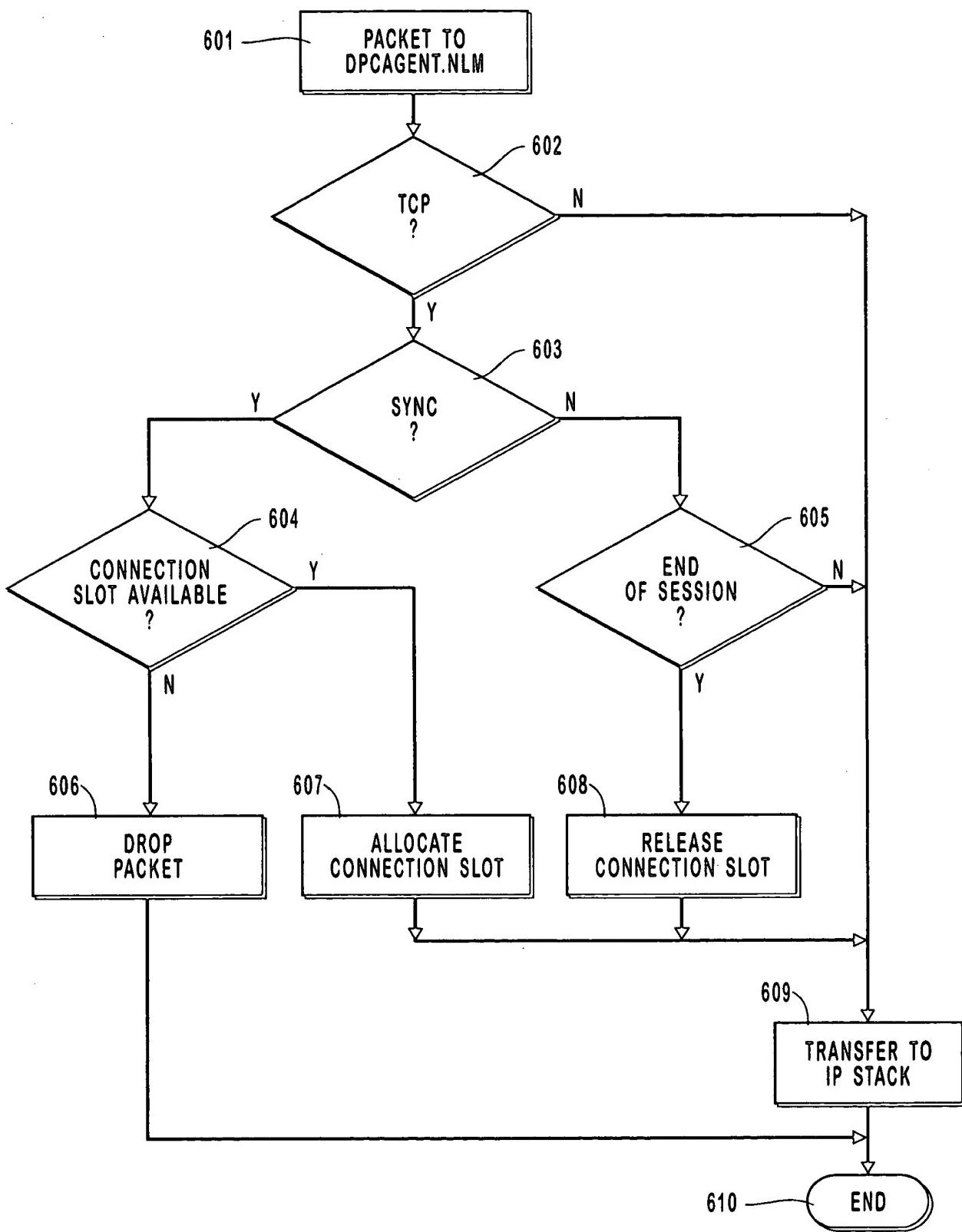


Fig. 6

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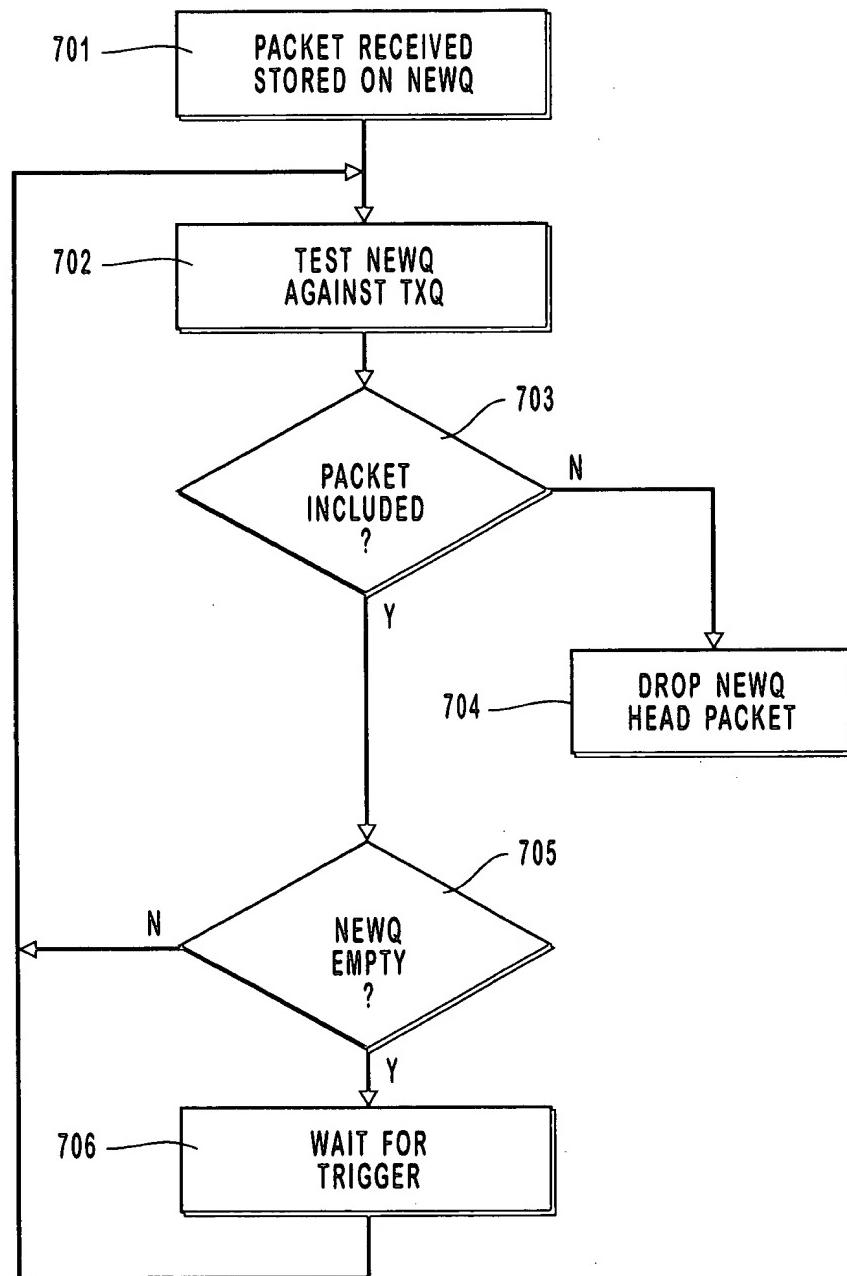


Fig. 7

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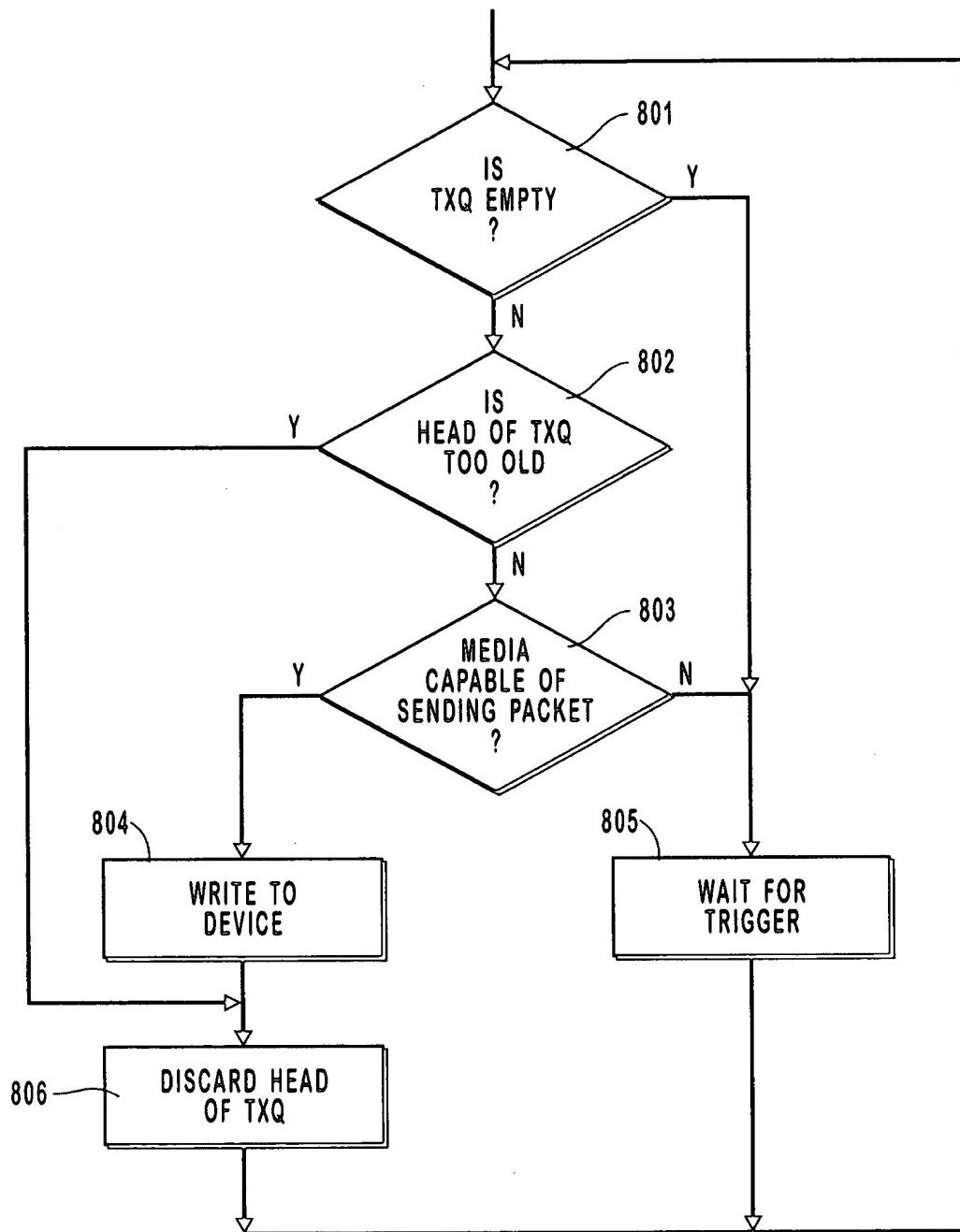


Fig. 8

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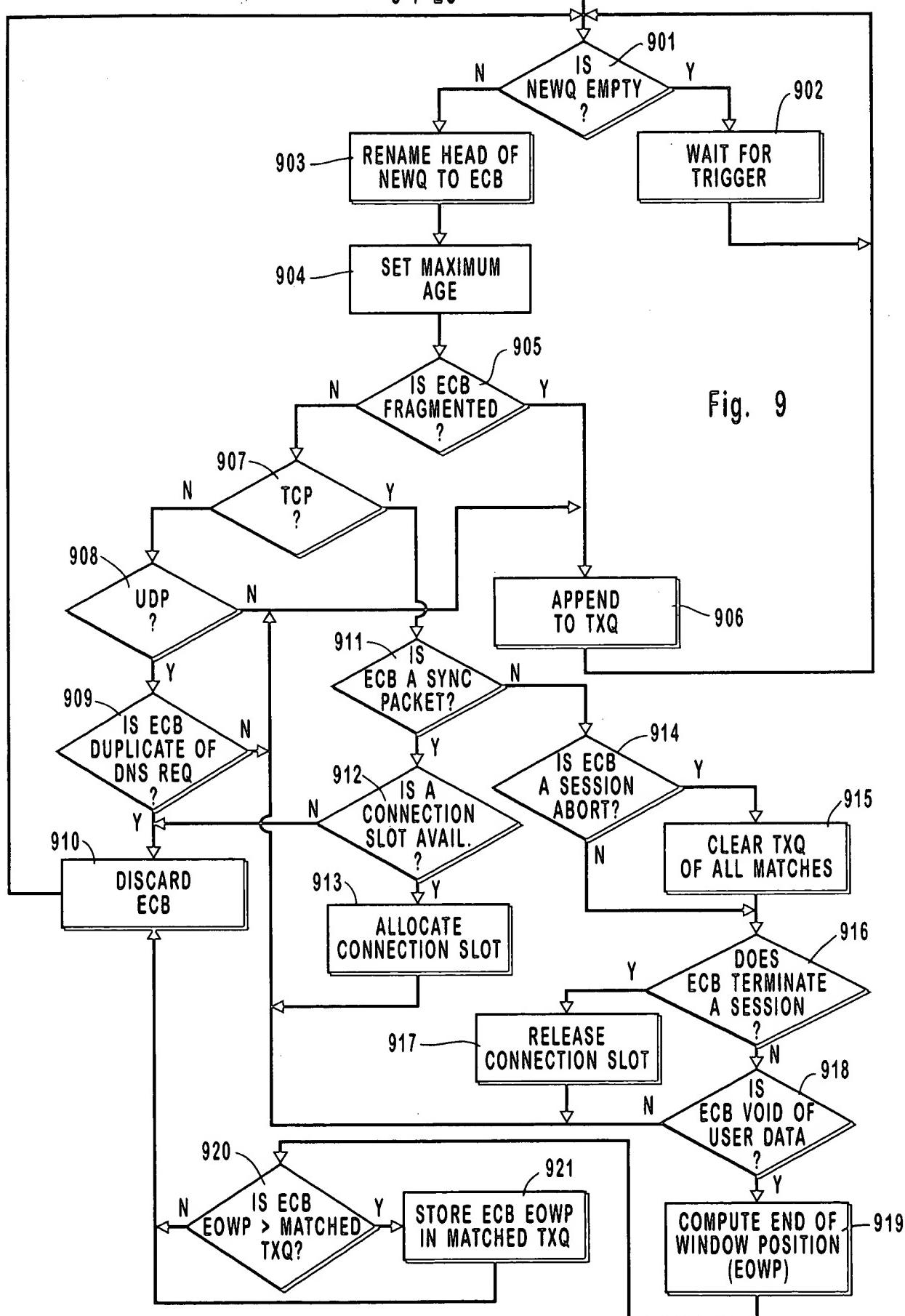


Fig. 9

098127716-032601

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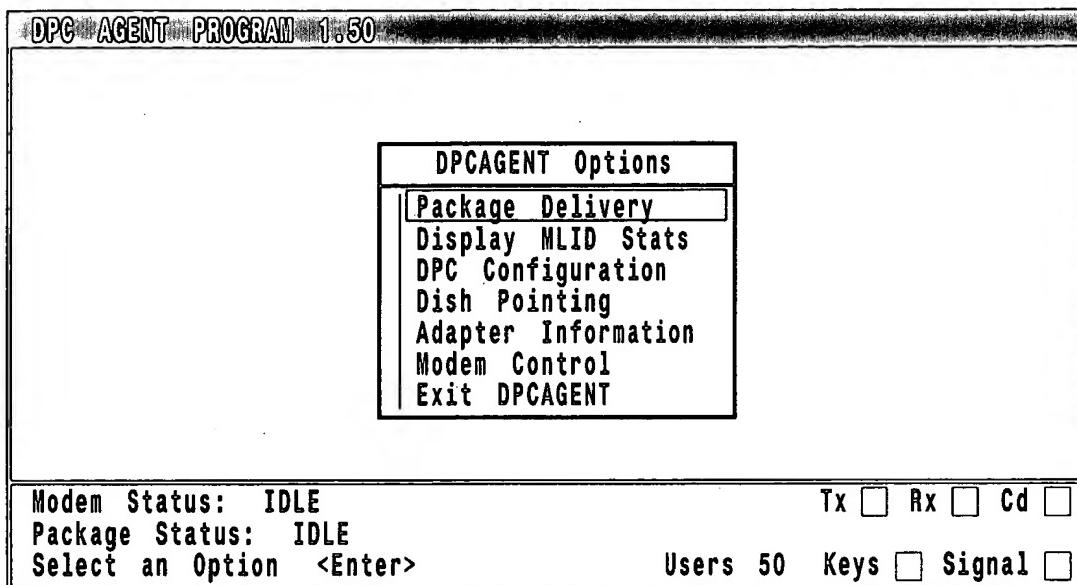


Fig. 10a-1

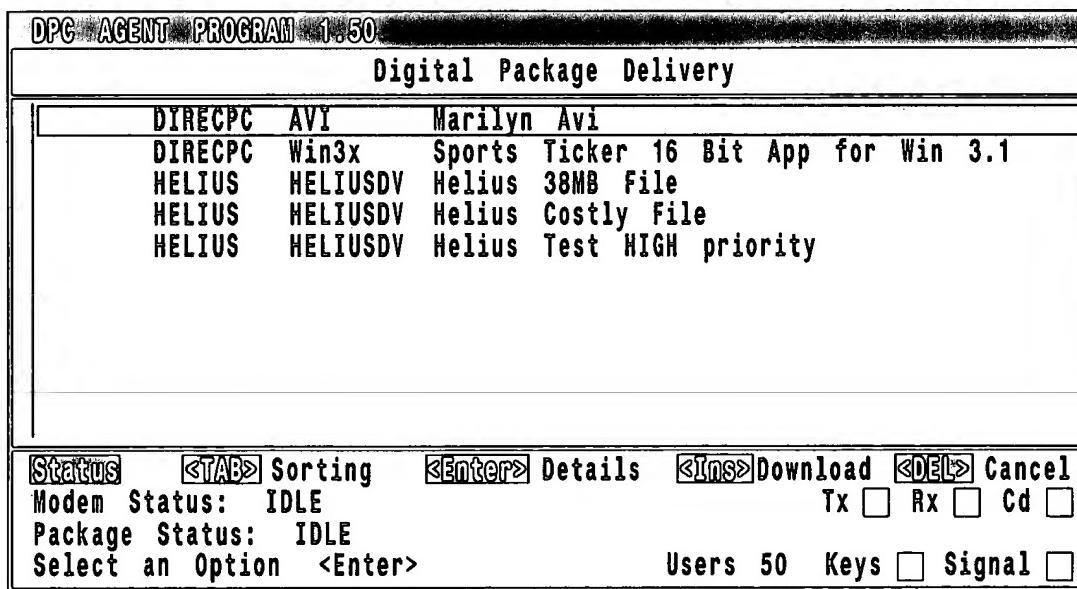
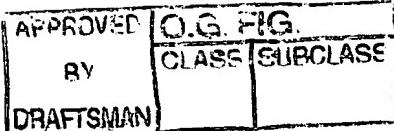


Fig. 10a-2



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DPC AGENT PROGRAM 1.50

DPCAGENT Options

Package Delivery
Display MLID Stats
DPC Configuration
Dish Pointing
Adapter Information
Modem Control
Exit DPCAGENT

Modem Status: IDLE Tx Rx Cd
Package Status: marilyn avi 52% 1755510/3374352
Select an Option <Enter> Users 50 Keys Signal

Fig. 10b-1

DPC AGENT PROGRAM 1.50

Digital Package Delivery

DIRECPC	Win3x	Sports Ticker 16 Bit App for Win 3.1
HELIUS	HELIUSDV	Helius 38MB File
HELIUS	HELIUSDV	Helius Costly File
HELIUS	HELIUSDV	Helius Test HIGH priority
CONFIRM DIRECPC	AVI	Marilyn Avi

Status Sorting Details Download Cancel
Modem Status: IDLE Tx Rx Cd
Package Status: IDLE
Select an Option <Enter> Users 50 Keys Signal

Fig. 10b-2

APPROVED	O.G. FIG.	
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Digital Package Delivery						
DIRECPC	Win3x	Sports Ticker	16 Bit App	for Win	3.1	
HELIUS	HELIUSDV	Helius	38MB File			
HELIUS	HELIUSDV	Helius	Costly	File		
HELIUS	HELIUSDV	Helius	Test	HIGH priority		
NEEDED	DIRECPC	AVI	Marilyn	Avi		

Fig. 10c-1

Digital Package Delivery					
DIRECPC	Win3X	Sports Ticker	16 Bit App	for Win	3.1
NEEDED	HELIUS	HELIUSDV	Helius	38MB File	
	HELIUS	HELIUSDV	Helius	Costly	File
	HELIUS	HELIUSDV	Helius	Test	HIGH priority
NEEDED	DIRECPC	AVI	Marilyn	Avi	

Fig. 10c-2

APPROVED	O.G. FIG.
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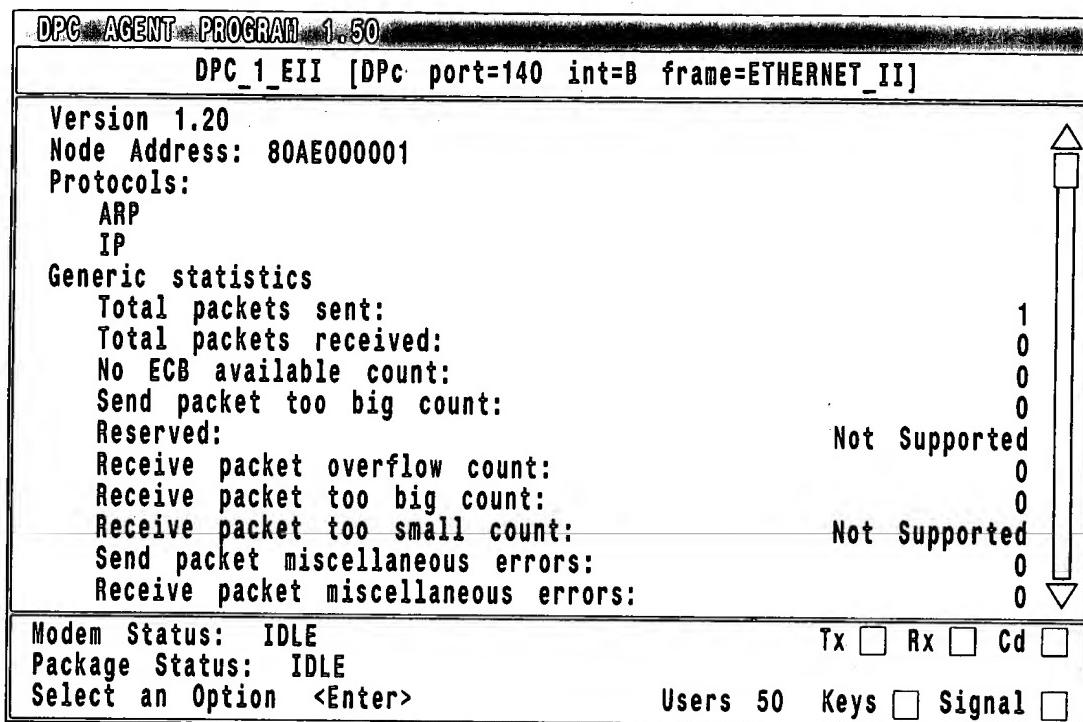


Fig. 10d-1

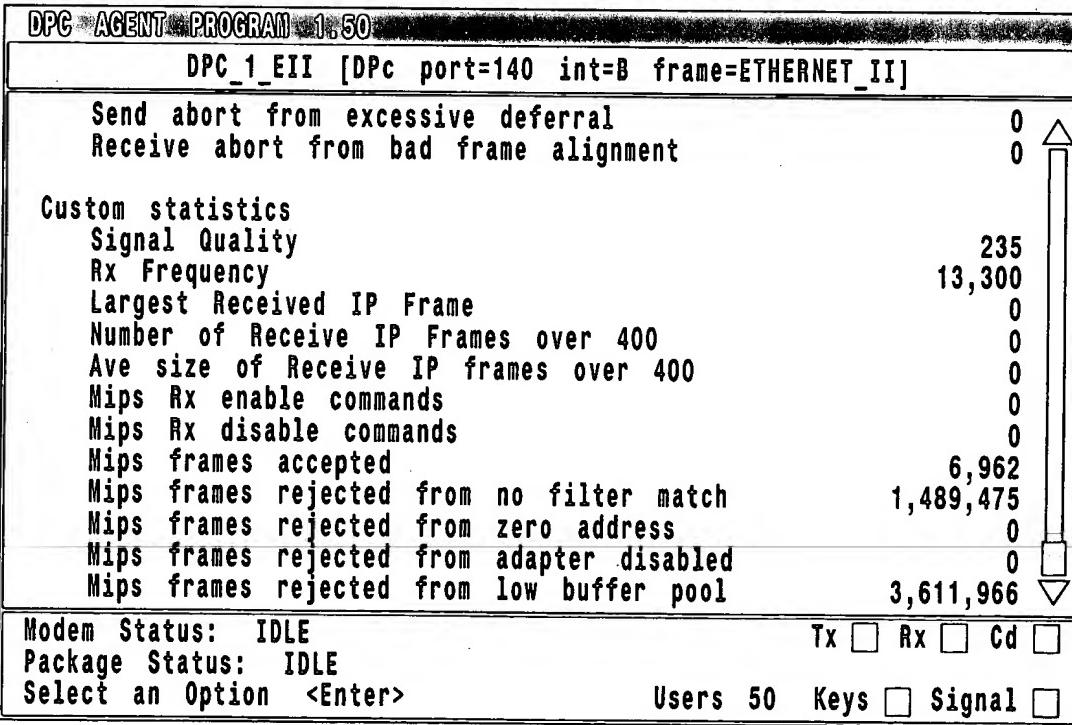


Fig. 10d-2

APPROVED BY	O.G. FIG.
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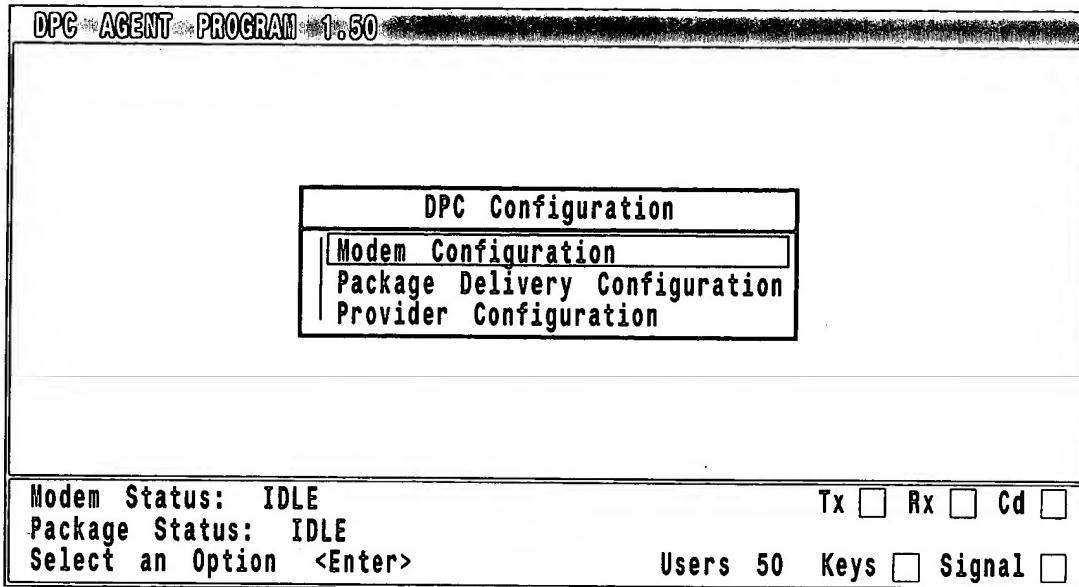


Fig. 10e-1

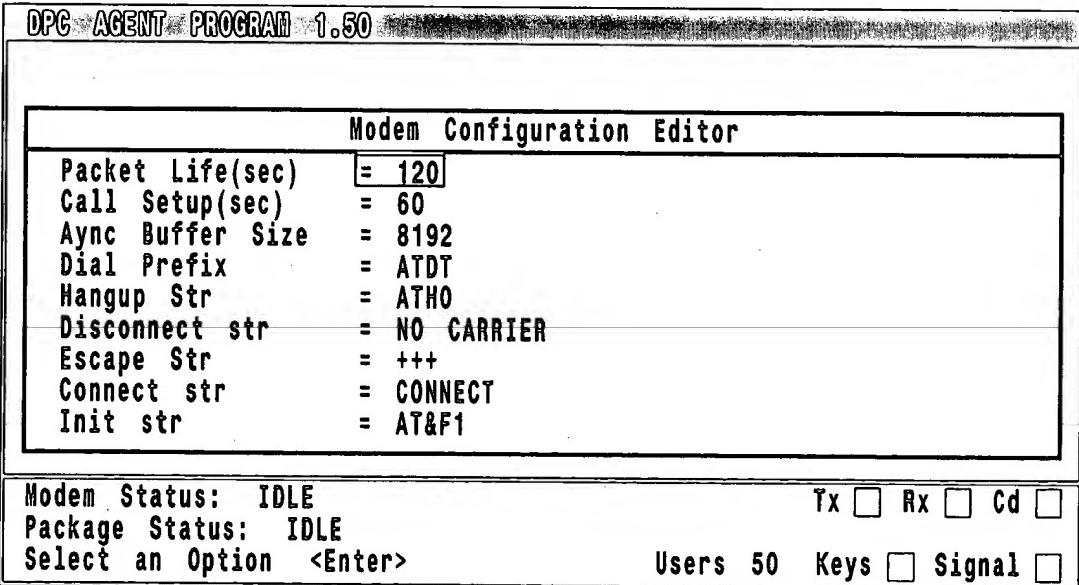


Fig. 10e-2

APPROVED	O.G. FIG.
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DPC AGENT PROGRAM 1.50

Package Delivery Configuration Editor	
Package Phone	= 1-800-825-3954
Package Baud	= 9600
Package Inactivity(sec)	= 10
Max Database Entries	= 1024

Modem Status: IDLE	Tx <input type="checkbox"/>	Rx <input type="checkbox"/>	Cd <input type="checkbox"/>
Package Status: IDLE			
Select an Option <Enter>	Users 50	Keys <input type="checkbox"/>	Signal <input type="checkbox"/>

Fig. 10f-1

DPC AGENT PROGRAM 1.50

Provider Configuration Editor	
Outbound Protocol	= Modem - PPP
Internet Phone	= 343-2720
Internet Baud	= 57600
Internet MTU	= 1500
Internet Inactivity(sec)	= 180
IP Address(ISP)	= 153.35.210.185
Hybrid gateway Address	= 206.71.99.5
Auto Login Enabled	= No
	Modify Auto login Script
	Modify PPP Configuration

Modem Status: IDLE	Tx <input type="checkbox"/>	Rx <input type="checkbox"/>	Cd <input type="checkbox"/>
Package Status: IDLE			
Select an Option <Enter>	Users 50	Keys <input type="checkbox"/>	Signal <input type="checkbox"/>

Fig. 10f-2

APPROVED	O.G. FIG.
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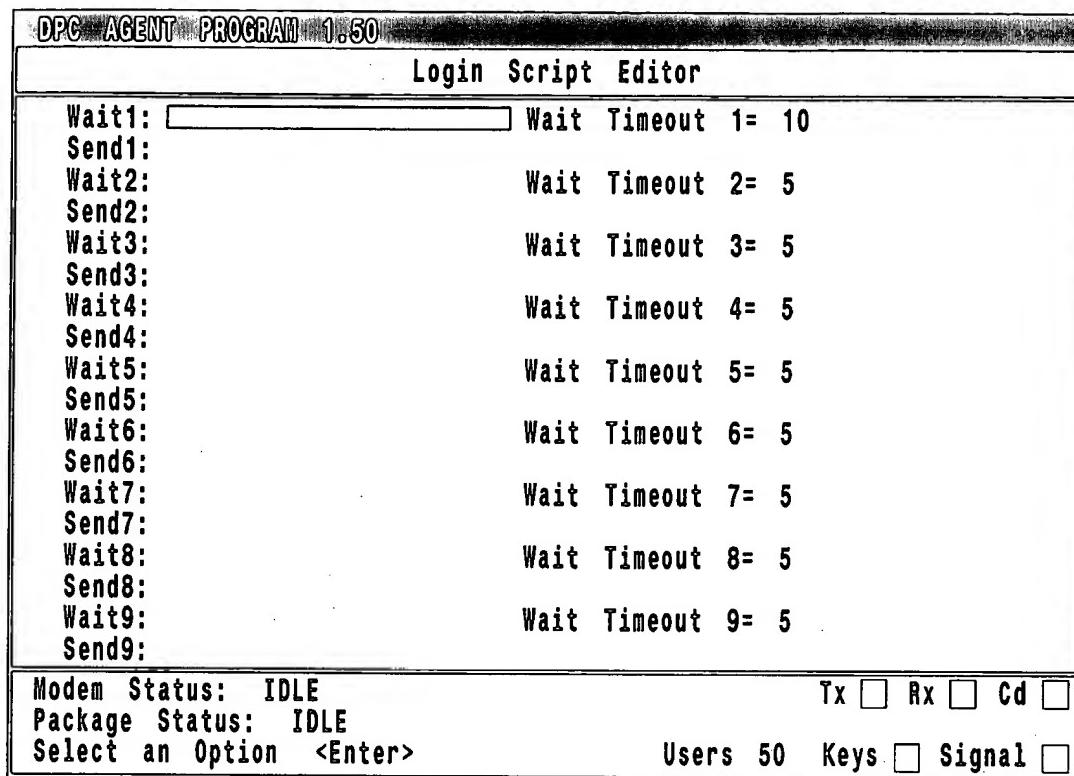


Fig. 10g-1

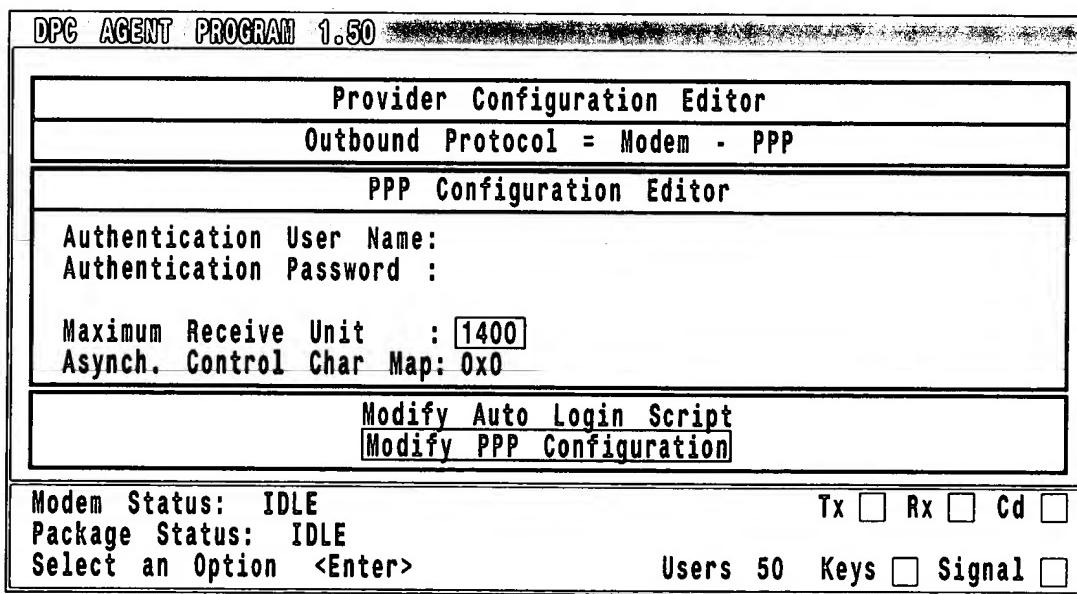


Fig. 10g-2

APPROVED	O.G. FIG.
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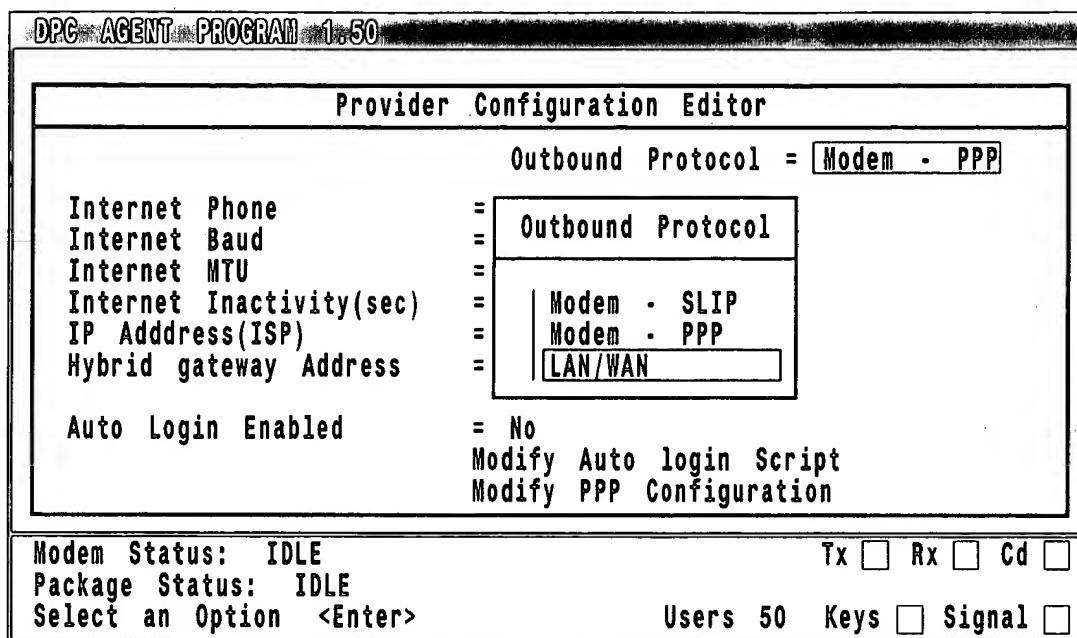


Fig. 10h-1

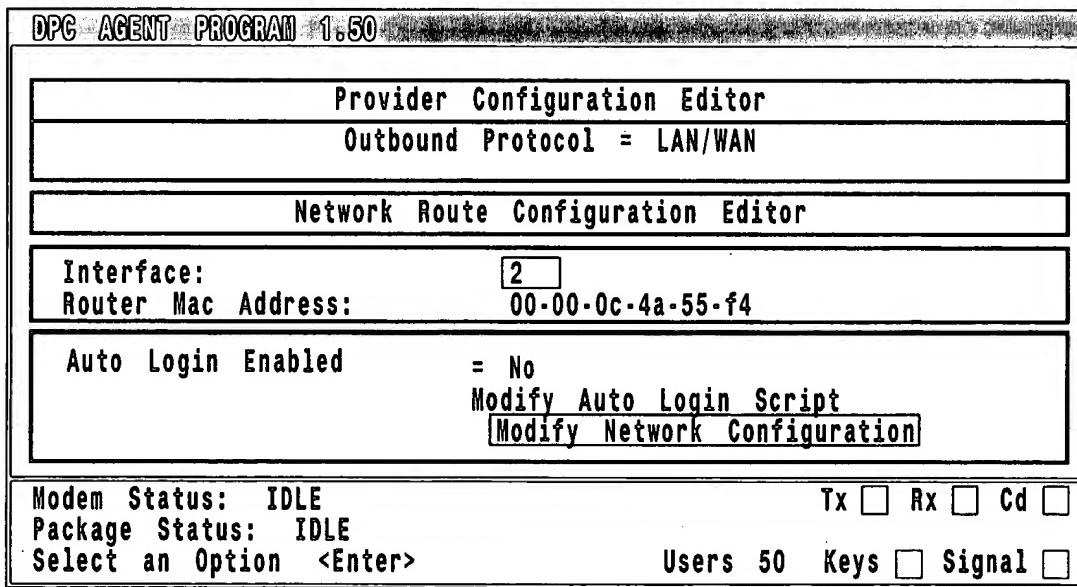


Fig. 10h-2

APPROVED	O.G. FIG.
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DPC AGENT PROGRAM 1.50

Dish Pointing	
Antenna Pointing Calculations	
Signal Strength Meter	
Modem Status: IDLE Package Status: IDLE Select an Option <Enter>	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/> Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>

Fig. 10i-1

DPC AGENT PROGRAM 1.50

Antenna Pointing Calculations	
Country = USA City = Orem	Region = Utah Service = Hughes
Satellite = Galaxy 4	
Satellite Longitude = 99 Satellite Polarization = Horz	Hemisphere = West Frequency = 1330
Ground Longitude degrees = 111 Ground Latitude degrees = 40	minutes = 42 Hemisphere=West minutes = 19 Hemisphere=North
COMPUTE NOW	
Elevation = 41.608868 True Azimuth 160.800003 Magnetic Azimuth 147.300003 Polarization -14.500000	
Modem Status: IDLE Package Status: IDLE Select an Option <Enter>	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/> Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>

Fig. 10i-2

APPROVED	O.G. FIG.	
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DPC AGENT PROGRAM 1.50

Satellite Dish Signal Strength Meter

0% 100%

Frequency = 1330
Average SQF = 130
Signal Quality = 130 (87%) (Signal Locked)

Modem Status: IDLE Tx Rx Cd
Package Status: IDLE
Select an Option <Enter>

Fig. 10j-1

DPC Adapter Information			
Serial Number	=	011466	
Site ID	=	DP000104	
Have Keys Status	=	TRUE	
Number of Communities	=	6	
Communities:			
00000103	00000102	00013000	00019100
00019100	0001DE00		

Fig. 10j-2

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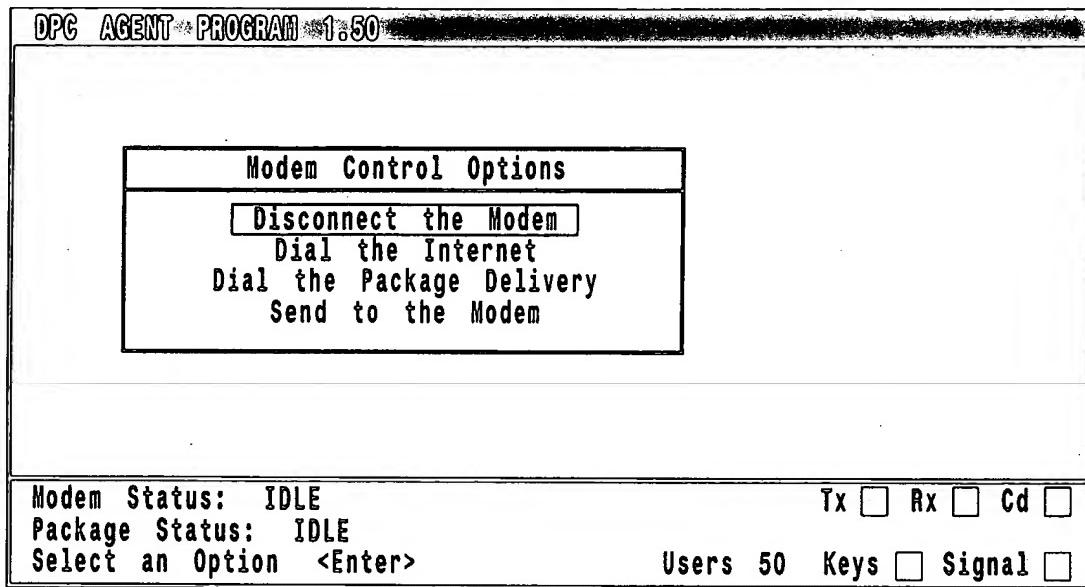


Fig. 10k